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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **DeWitt, Jr. et al.**

Serial No.: **10/757,249**

Filed: **January 14, 2004**

For: **Method and Apparatus for  
Identifying False Cache Line Sharing**

**35525**  
PATENT TRADEMARK OFFICE  
CUSTOMER NUMBER

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Group Art Unit: **2188**

Examiner: **Padmanabhan, Mano**

Attorney Docket No.: **AUS920030554US1**

Certificate of Mailing Under 37 C.F.R. § 1.8(a)  
I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 29 2005  
By: Jeremiah Pilcher  
Jeremiah Pilcher

**TRANSMITTAL DOCUMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:  
ENCLOSED HEREWITH:

- Supplemental Information Disclosure Statement;
- Form PTO-1449;
- References AA-AO; and
- Our return postcard.

No fees are believed to be necessary. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to Deposit Account No. 09-0447.

Respectfully submitted,

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

Please charge any fees necessary for prosecution of the present application to Deposit Account No. 09-0447. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to Deposit Account No. 09-0447.

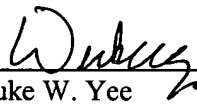
In accordance with 37 C.F.R. 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Supplemental

Information Disclosure Statement shall not be construed to mean that a search has been made.

This Supplemental Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee is required.

Date: 6/21/05

Respectfully submitted,

  
\_\_\_\_\_  
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Form PTO-1449

ATTORNEY DOCKET NO.

SERIAL NO.

AUS920030554US1

10/757,249

LIST OF PRIOR ART CITED  
BY APPLICANT

JUL 01 2005 (Use several sheets if necessary)

APPLICANT DeWitt, Jr. et al.

FILING DATE January 14, 2004

GROUP ART UNIT 2188

## RELATED PATENT APPLICATIONS

| EXAMINER<br>INITIAL |    | APPLICATION NO./<br>ATTY. DOCKET NO. | APPLICANT          | TITLE  | FILING<br>DATE |
|---------------------|----|--------------------------------------|--------------------|--|----------------|
|                     | AA | 10/675,777 /<br>AUS920030477US1      | DeWitt, Jr. et al. | Method and Apparatus for Counting Instruction Execution and Data Accesses  | Sep. 30, 2003  |
|                     | AB | 10/674,604 /<br>AUS920030478US1      | DeWitt, Jr. et al. | Method and Apparatus for Selectively Counting Instructions and Data Accesses   | Sep. 30, 2003  |
|                     | AC | 10/675,831 /<br>AUS920030479US1      | DeWitt, Jr. et al. | Method and Apparatus for Generating Interrupts Upon Execution of Marked Instructions and Upon Access to Marked Memory Locations                | Sep. 30, 2003  |
|                     | AD | 10/675,778 /<br>AUS920030480US1      | DeWitt, Jr. et al. | Method and Apparatus for Counting Data Accesses and Instruction Executions that Exceed a Threshold   | Sep. 30, 2003  |
|                     | AE | 10/675,776 /<br>AUS920030481US1      | DeWitt, Jr. et al. | Method and Apparatus for Counting Execution of Specific Instructions and Accesses to Specific Data Locations                                   | Sep. 30, 2003  |
|                     | AF | 10/675,751 /<br>AUS920030482US1      | DeWitt, Jr. et al. | Method and Apparatus for Debug Support for Individual Instructions and Memory Locations  | Sep. 30, 2003  |
|                     | AG | 10/675,721 /<br>AUS920030483US1      | Levine et al.      | Method and Apparatus to Autonomically Select Instructions for Selective Counting   | Sep. 30, 2003  |
|                     | AH | 10/674,642 /<br>AUS920030484US1      | Levine et al.      | Method and Apparatus to Autonomically Count Instruction Execution for Applications   | Sep. 30, 2003  |
|                     | AI | 10/674,606 /<br>AUS920030485US1      | Levine et al.      | Method and Apparatus to Autonomically Take an Execution on Specified Instructions  | Sep. 30, 2003  |
|                     | AJ | 10/675,783 /<br>AUS920030486US1      | Levine et al.      | Method and Apparatus to Autonomically Profile Applications   | Sep. 30, 2003  |
|                     | AK | 10/675,872 /<br>AUS920030487US1      | DeWitt, Jr. et al. | Method and Apparatus for Counting Instruction and Memory Location Ranges   | Sep. 30, 2003  |
|                     | AL | 10/757,250 /<br>AUS920030488US1      | Levine et al.      | Method and Apparatus for Maintaining Performance Monitoring Structures in a Page Table for use in Monitoring Performance of a Computer Program | Jan. 14, 2004  |
|                     | AM | 10/757,192 /<br>AUS920030543US1      | DeWitt, Jr. et al. | Method and Apparatus for Providing Pre and Post Handlers for Recording Events  | Jan. 14, 2004  |
|                     | AN | 10/757,227 /<br>AUS920030555US1      | DeWitt, Jr. et al. | Method and Apparatus for Autonomically Moving Cache Entries to Dedicated Storage when False Cache Line Sharing is Detected                     | Jan. 14, 2004  |
|                     | AO | 10/757,197 /<br>AUS920030556US1      | DeWitt, Jr. et al. | Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information having Performance Indicator and Counter Information      | Jan. 14, 2004  |

DATE CONSIDERED

EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.